

Client's ref. : PAMBIT-00-0047  
Our ref: 0636-8081 usf Ellen, Kevin

#### **ABSTRACT OF THE DISCLOSURE**

A method for a digital subscriber line device to process dial string. The digital subscriber line device is coupled to a PSTN (public switched telephone network) and a  
5 VoIP network. First, a transmission is received by the digital subscriber line device. Then, the dial string of the transmission is compared with phone numbers stored in a PSTN digit map and in a VoIP digit map by a PSTN digit string processor and a VoIP digit string processor,  
10 respectively. The transmission is routed to the PSTN network when a phone number corresponding to the transmission is found in the PSTN digit map. The transmission is routed to the VoIP network when a phone number corresponding to the transmission is found in the  
15 VoIP digit map.